

Title (en)  
Signal transponder

Title (de)  
Signaltransponder

Title (fr)  
Transpondeur de signal

Publication  
**EP 2549293 A1 20130123 (EN)**

Application  
**EP 11005936 A 20110720**

Priority  
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Abstract (en)  
The invention relates to a signal transponder (14) for frequency conversion of signals (12) from unknown signal sources (10) comprising input means (24) for receiving a signal (12) from an unknown signal source (10), input filter (26; 27) for filtering the received signal (12), an input signal amplifier (28; 29) for amplifying the received signal (12), a mixer (30) for converting the frequency of the amplified and filtered received signal (12) to a predetermined frequency, a local oscillator (32; 33) for generating a clock signal supplied to the mixer (30) for frequency conversion, output filter (36; 37) for filtering the frequency converted signal, an output signal amplifier (38) for amplifying the frequency converted signal, and output means (40) for transmitting the filtered and amplified frequency converted signal.

IPC 8 full level  
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**G01S 5/0273** (2013.01 - EP US); **G01S 5/12** (2013.01 - EP US); **G01S 13/82** (2013.01 - EP US)

Citation (search report)

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